
ANT1m ATGGGTGATCACGCTTTGGAGCTTCCTAAAGGACTTCCTGGCCGGGGCGGTCGCCGCTGCCGTCTCCAAGACGGCGGTCGC 80
ANT2m ATGACAGATGCCGCTGTGTCCTTCGCCAAGGACTTCCTGGCAGGTGGAGTGGCCGCAGCCATCTCCAAGACGGCGGTAGC 80
ANT3m ATGACGGAACAGGCCATCTCCTTCGCCAAAGACTTCTTGGCCGGAGGCATCGCCGCCGCCATCTCCAAGACGGCCGTGGC 80
ANT1m CCCCATCGAGAGGGTCAAACTGCTGCTGCAGGTCCAGCATGCCAGCAAACAGATCAGTGCTGAGAAGCAGTACAAAGGGA 160
ANT2m GCCCATCGAGCGGGTCAAGCTGCTGCTGCAGGTGCAGCATGCCAGCAAGCAGATCACTGCAGATAAGCAATACAAAGGCA 160
ANT3m TCCGATCGAGCGGGTCAAGCTGCTGCTGCAGGTCCAGCACGCCAGCAAGCAGATCGCCGCCGACAAGCAGTACAAGGGCA 160
ANT1m TCATTGATTGTGTGGTGAGAATCCCTAAGGAGCAGGGCTTCCTCTCCTTCTGGAGGGGTAACCTGGCCAACGTGATCCGT 240
ANT2m TTATAGACTGCGTGGTCCGTATTCCCAAGGAGCAGGAAGTTCTGTCCTTCTGGCGCGGTAACCTGGCCAATGTCATCAGA 240
ANT3m TCGTGGACTGCATTGTCCGCATCCCCAAGGAGCAGGGCGTGCTGTCCTTCTGGAGGGGCAACCTTGCCAACGTCATTCGC 240
ANT1m TACTTCCCCACCCAAGCTCTCAACTTCGCCTTCAAGGACAAGTACAAGCAGCTCTTCTTAGGGGGTGTGGATCGGCATAA 320
ANT2m TACTTCCCCACCCAGGCTCTTAACTTCGCCTTCAAGATAAATACAAGCAGATCTTCCTGGGTGGTGTGGACAAGAGAAC 320
ANT3m TACTTCCCCACTCAAGCCCTCAACTTCGCCTTCAAGGATAAGTACAAGCAGATCTTCCTGGGGGGCGTGGACAAGCACAC 320
ANT1m GCAGTTCTGGCGCTACTTTGCTGGTAACCTGGCGTCCGGTGGGGCCGCTGGGGCCACCTCCCTTTGCTTTGTGTACCCGC 400
ANT2m GCAGTTTTTGGCTTCTACTTTGCAGGGAATCTGGCATCGGGTGGTGCCGCAGGGGCCACATCCCTGTGTTTTGTGTACCCTC 400
ANT3m GCAGTTCTGGAGGTACTTTGCGGGCAACCTGGCCTCCGGCGGTGCGGCCGGCGACCTCCCTCTGCTTCGTGTACCCGC 400
ANT1m TGGACTTTGCTAGGACCAGGTTGGCTGCTGATGTGGGCAGGC---GCGCCCAGCGTGAGTTCCATGGCTGGGCGACTGT 477
ANT2m TTGATTTTGCCGGTACCCGTCTAGCAGCTGATGTGGGTAAAGCTGGAGCTGAAAGGGAATTCCGAGGCCTCGGTGACTGC 480
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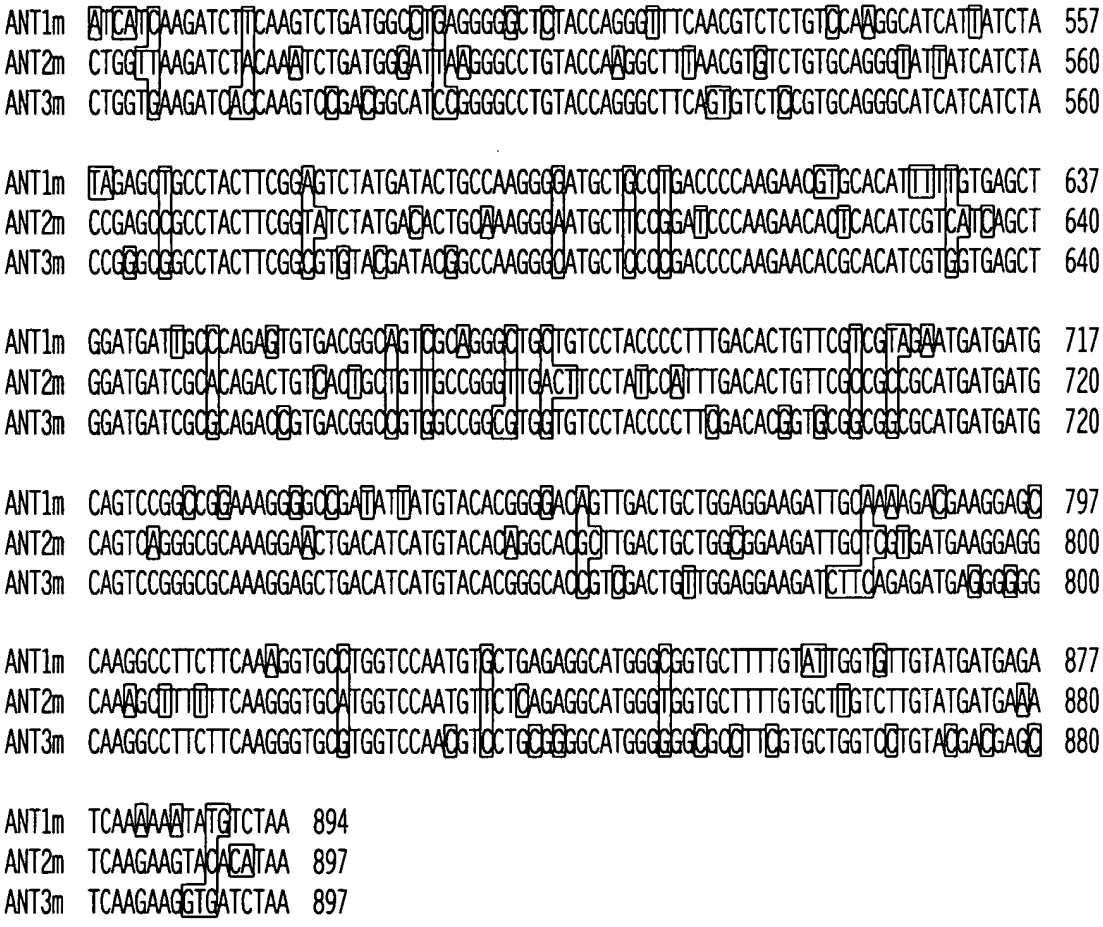
Fig. 1A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ANT3m CTGGTGAAGATCACCAAGTCCGACGGCATCCGGGGCCTGTACCAGGGCTTCAGTGTCTCCGTGCAGGGCATCATCATCTA 560
ANT1m TAGAGCTGCCTACTTCGGAGTCTATGATACTGCCAAGGGGATGCTGCCTGACCCCAAGAACGTGCACATTTTTGTGAGCT 637
ANT2m CCGAGCCGCCTACTTCGGTATCTATGACACTGCAAAGGGAATGCTTCCGGATCCCAAGAACACTCACATCGTCATCAGCT 640
ANT3m CCGGGCGGCCTACTTCGGCGTGTACGATACGGCCAAGGGCATGCTCCCGACCCCAAGAACACGCACATCGTGGTGAGCT 640
ANT1m GGATGATTGCCCAGAGTGTGACGGCAGTCGCAGGGCTGCTGTCCTACCCCTTTGACACTGTTCGTCGTAGAAATGATGATG 717
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ANT1m CAGTCCGGCCGCAAAGGGGCCGATATTATGTACACGGGGACAGTTGACTGCTGGAGGAAGATTGCAAAAGACGAAGGAGC 797
ANT2m CAGTCAGGGCGCAAAGGAACTGACATCATGTACACAGGCACCGTTGACTGCTGGCGGAAGATTGCTCGTGATGAAGGAGG 800
ANT3m CAGTCCGGGCGCAAAGGAGCTGACATCATGTACACGGGCACCGTCGACTGTTGGAGGAAGATCTTCAGAGATGAGGGGGG 800
ANT1m CAAGGCCTTCTTCAAAGGTGCCTGGTCCAATGTGCTGAGAGGCATGGGCGGTGCTTTTGTATTGGTGTTGTATGATGAGA 877
ANT2m CAAAGCTTTTTTCAAGGGTGCATGGTCCAATGTTCTCAGAGGCATGGGTGGTGCTTTTGTGCTTGTCTTGTATGATGAAA 880
ANT3m CAAGGCCTTCTTCAAGGGTGCGTGGTCCAACGTCCTGCGGGGCATGGGGGGCGCGTTCGTGCTGGTCGTGTACGACGAGC 880
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ANT2m TCAAGAAGTACACATAA 897
ANT3m TCAAGAAGGTGATCTAA 897

Fig. 1B

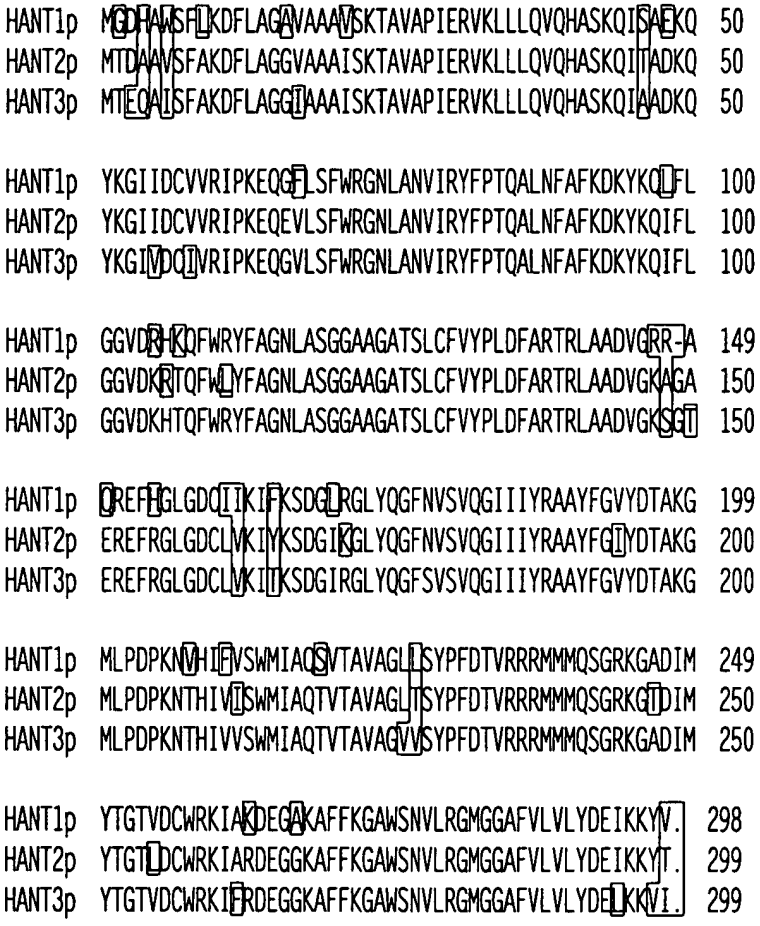

HANT1p 50
HANT2p 50
HANT3p 50
HANT1p 100
HANT2p 100
HANT3p 100
HANT1p 149
HANT2p 150
HANT3p 150
HANT1p 199
HANT2p 200
HANT3p 200
HANT1p 249
HANT2p 250
HANT3p 250
HANT1p 298
HANT2p 299
HANT3p 299

Fig. 2

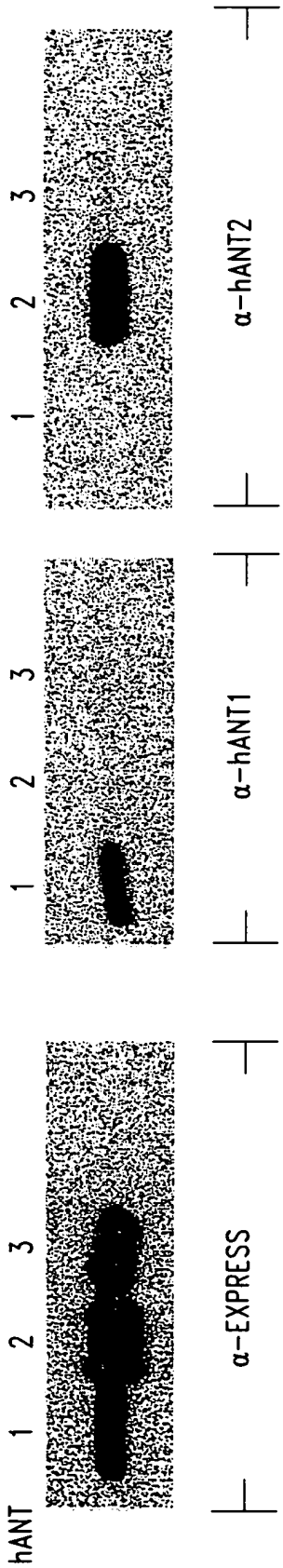


Fig. 3

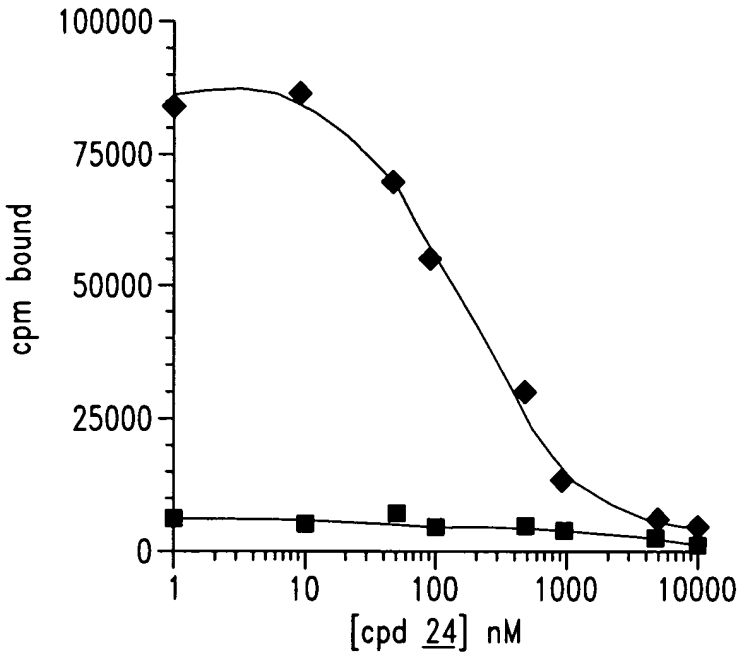

100000
75000
50000
25000
0
cpm bound
1
10
100
1000
10000
[cpd 24] nM

Fig. 4

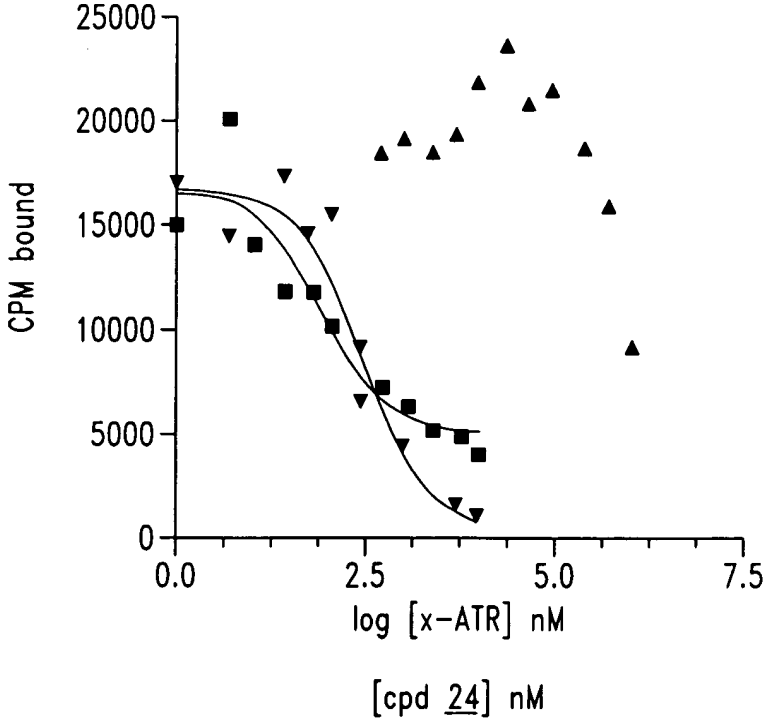

25000
20000
15000
10000
5000
0
CPM bound
0.0
2.5
5.0
7.5
log [x-ATR] nM
[cpd 24] nM

Fig. 5

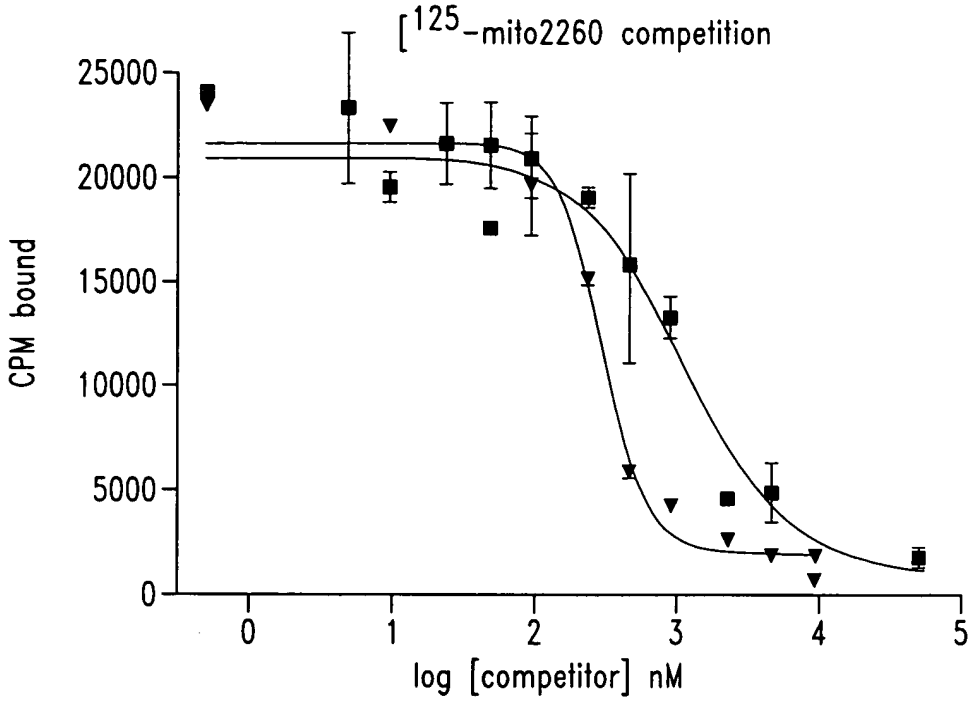

[125-mito2260 competition
CPM bound
25000
20000
15000
10000
5000
0
0
1
2
3
4
5
log [competitor] nM

Fig. 6

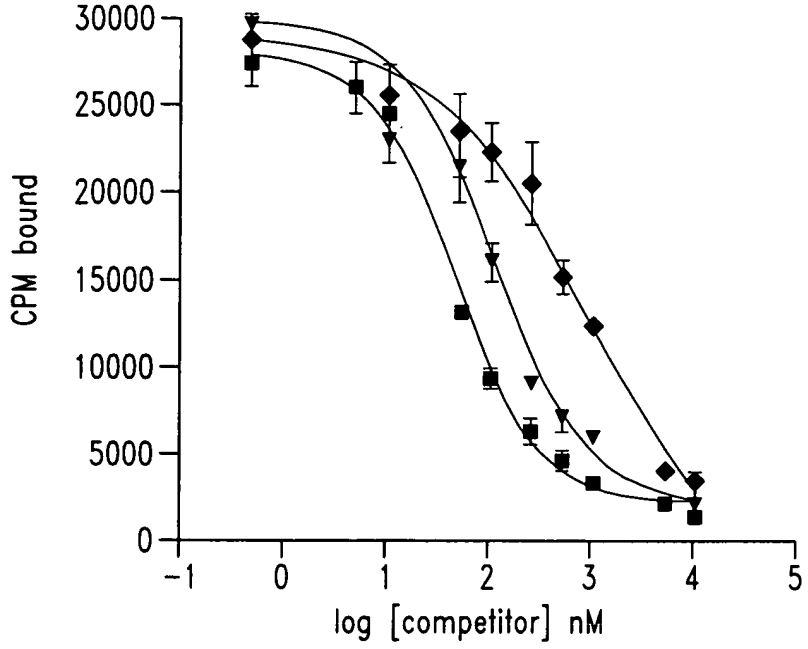

CPM bound
30000
25000
20000
15000
10000
5000
0
−1
0
1
2
3
4
5
log [competitor] nM

Fig. 7

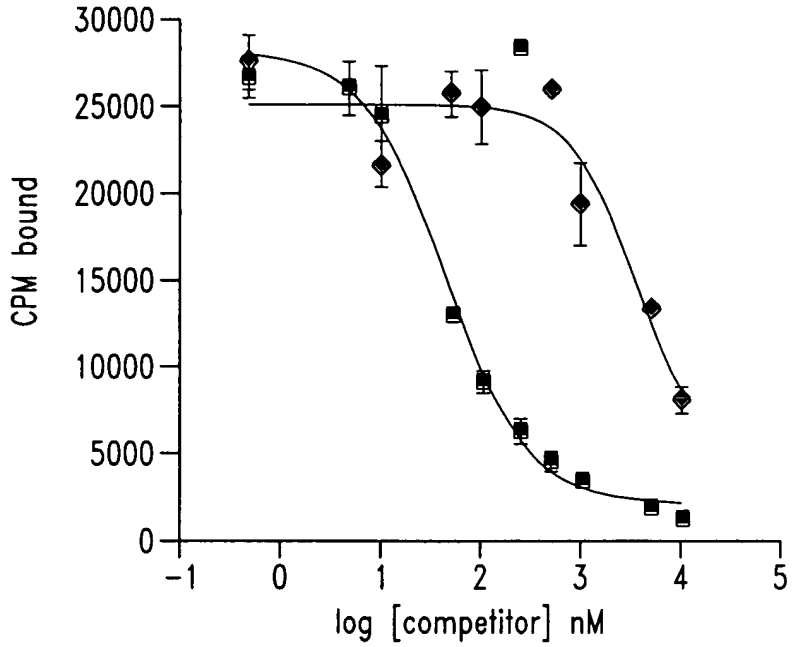

30000
25000
20000
15000
10000
5000
0
CPM bound
-1
0
1
2
3
4
5
log [competitor] nM

Fig. 8

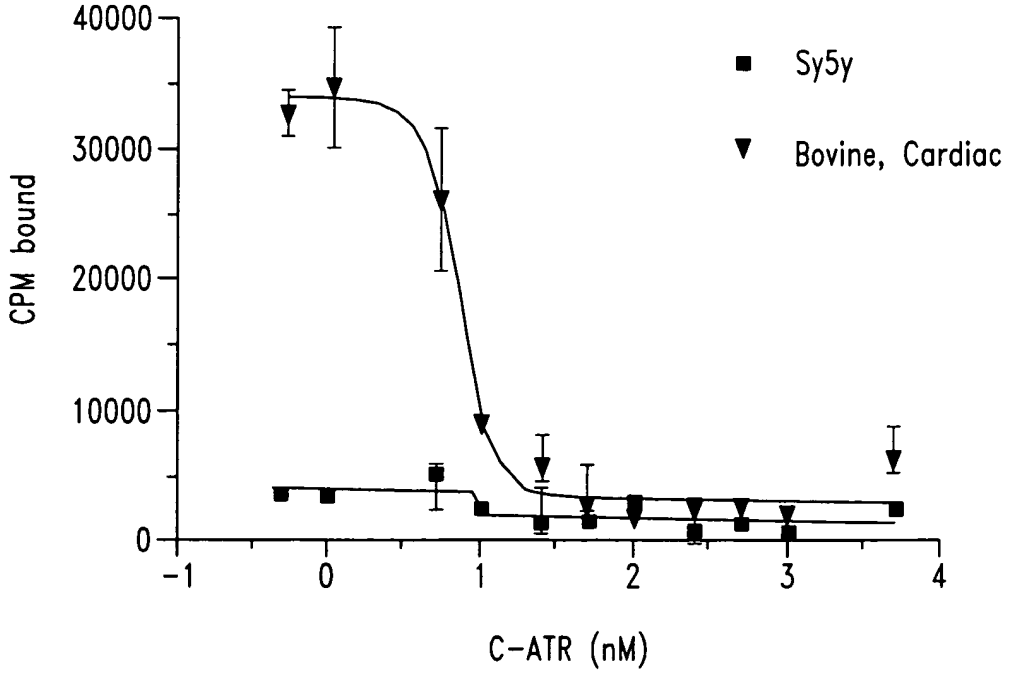
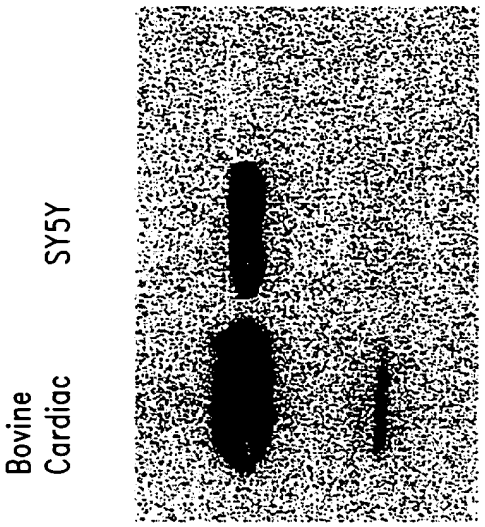

40000
30000
20000
10000
0
CPM bound
-1
0
1
2
3
4
C-ATR (nM)
Sy5y
Bovine, Cardiac

Fig. 10



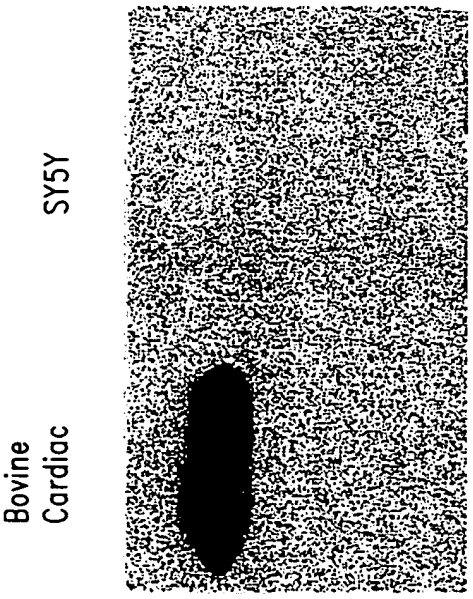


Fig. 9

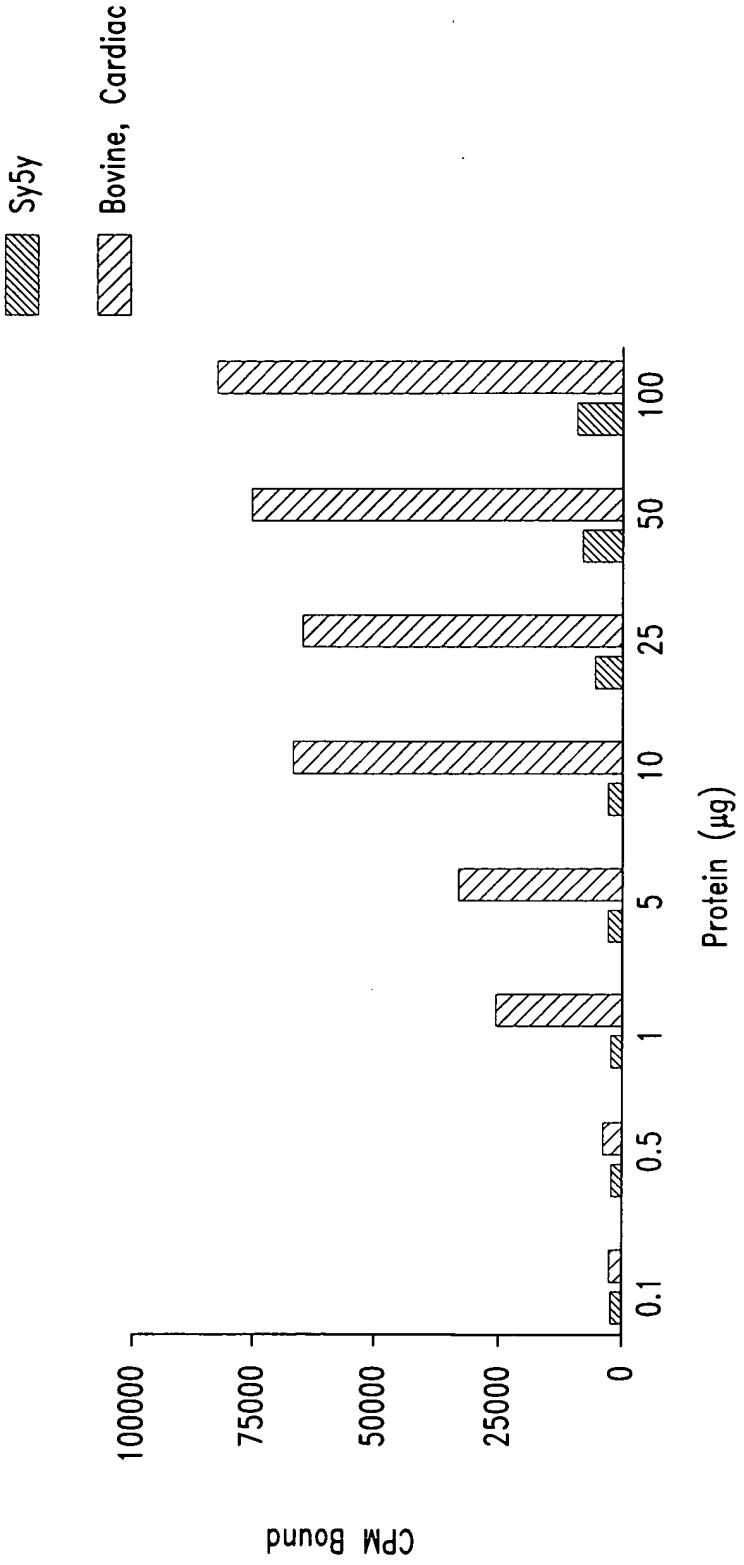

Sy5y
Bovine, Cardiac
CPM Bound
100000
75000
50000
25000
0
0.1
0.5
1
5
10
25
50
100
Protein (µg)

Fig. 11